

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:

a both-side image forming means for forming
images on both sides of a recording material;

5 a rotatable belt for heating a toner image on
a recording material through a belt;

a supporting rotatable member, having an
elastic layer, for supporting said belt;

10 a pressing rotatable member, pressed toward
said supporting member with said belt interposed
therebetween, for forming the nip for nipping and
feeding the recording material;

15 said pressing member has a surface hardness
which is larger than a surface hardness of said
supporting rotatable member,

wherein a surface hardness of said supporting
rotatable member through said belt is different from a
surface hardness of said pressing rotatab member by +4
degrees to -8 degrees.

20 2. An apparatus according to Claim 1, wherein said
pressing rotatable member has an elastic layer.

25 3. An apparatus according to Claim 2, wherein the
elastic layer of said supporting rotatable member has
a thickness larger than a thickness of an elastic
layer of said pressing rotatable member.

4. An apparatus according to Claim 1, wherein said belt per se has a surface hardness which is larger than a surface hardness of said pressing rotatable member.

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5. An apparatus according to Claim 1, wherein said supporting rotatable member is disposed at a downstreammost position with respect to a feeding direction of the recording material by the nip.

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6. An apparatus according to Claim 1, wherein said belt has a base layer of metal.

7. An apparatus according to Claim 1, further comprising a separation member which is out of contact from said belt or said pressing rotatable member.

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